

# ABSTRACT

A golf ball comprising a core and a cover is  
5 manufactured by the steps of (A) enclosing the core with a  
thermoplastic resin and (B) tailoring the thermoplastic resin  
layer by applying heat and pressure thereto, for adjusting  
the thickness of the thermoplastic resin layer to 0.3-1.0 mm.  
A golf ball whose cover layer has a very thin and uniform  
10 thickness as well as an improved outer appearance is  
manufactured. The golf ball can derive the rebound and other  
characteristics of the core to the maximum extent.